



02570 U.S. PTO

100803

PATENT  
Docket No.

Wang - 13



27550

PATENT TRADEMARK OFFICE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of  
Inventor(s): Xiaoling Wang

For (title): AN APPARATUS AND A METHOD FOR IMPROVING SANITATION EFFECTIVENESS  
OF UV LIGHT

22581 U.S. PTO  
10/681454



100803

1. Type of Application

This new application is for a(n):

<input checked="" type="checkbox"/>	Original
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Check one of the following if applicable:

<input type="checkbox"/>	Divisional
<input type="checkbox"/>	Continuation
<input type="checkbox"/>	Continuation-in-part (CIP)

2. Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b) (Regular)  
or 37 CFR 1.153 (Design) Application

9 Pages of specification

7 Pages of claims

1 Page of Abstract

13 Sheets of drawing

☒ formal  
☐ informal

#### CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date Oct. 8, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EN 221488859 US addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Patricia Thompson
(Type or print name of person mailing paper)
<i>Patricia Thompson</i>
(Signature of person mailing paper)

## 3. Additional papers enclosed

- ☐ Information Disclosure Statement (37 CFR 1.98)  
☐ Form PTO-1449

## 4. Declaration or oath

☒ Enclosed

executed by (check all applicable boxes)

☒ inventor(s).

☐ Not Enclosed.

## 5. Inventorship Statement

The Inventorship for all the claims in this application are:

☒ The same

## 6. Language

☒ English

☐ non-English

☐ the attached translation is a verified translation. 37 CFR 1.52(d).

## 7. Assignment

☐ An assignment of the invention

☐ is not attached. A separate ☐ FORM PTO 1595 is also attached.

☐ will follow.

## 8. Certified Copy

Certified Copy (ies) of application(s)

(country)	(appl. no.)	(filed)

from which priority is claimed

☐ is attached.

☐ will follow.

## 9. Fee Calculation (37 CFR 1.16)

☒ Regular application

## CLAIMS AS FILED

Number filed	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$770.00
Total Claims (37 CFR 1.16(c)) 39 - 20=	19 X	\$18.00	\$342.00
Independent Claims (37 CFR 1.16(b)) 3 - 3=	0 X	\$86.00	\$0
Multiple dependent claim(s), if any (37 CFR 1.16(d)) 0	0 X	\$250.00	\$0

Filing Fee Calculation \$1,112.00

## 10. Small Entity Statement(s)

☒ Verified Statement(s) that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is(are) attached.

☒ Filing Fee Calculation (50% of above) \$556.00

## 11. Fee Payment Being Made At This Time

☐ Not Enclosed

ONo filing fee is to be paid at this time. (This and the surcharge required by 37 CFR 1.16(e) can be paid subsequently.)

☒ Enclosed

☒ Basic Filing Fee

\$556.00

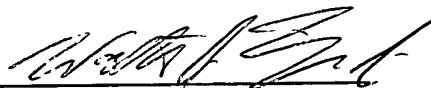
☐ recording assignment

\$ 0.00

## 12. Method of Payment of Fees

☒ Credit card payment form in the amount of \$556.00 for filing fee.

☒ Charge Account No. 20-0437 for any deficiency.



SIGNATURE OF ATTORNEY

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